

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A computer implemented method of copying an application that comprises non-file system structures including a data table and corresponding schema, the method comprising:

initializing a resulting file;
creating a root directory within the resulting file;
creating an application level data directory under the root directory;
creating one or more storage objects under the application level directory;
storing a structural description of the application in a first storage object;
creating one or more data table directories under the application level data directory based on the structural description; and
copying the data table in a second storage object and the schema in a third storage object, wherein the second storage object and third storage object are under a first data table directorymethod comprising:

~~initializing, by a computing device, a file to store a web-based application, including creation of a root directory within said file;~~
~~creating, by a computing device, data directories under said root directory including an application level data directory, and initializing a first plurality of storage data objects under said data directories for structures of the web-based application selected from the group consisting of data tables, schemas of data tables, user lists, structural descriptions and control structures;~~

~~initializing, by the computing device, a first of said first plurality of storage data objects under said application level data directory to store a structural description describing the structures, as well as file system files of the web-based application; and~~

~~copying and storing, by the computing device, said structures, structural description, and file system files into said first plurality of storage data objects.~~

2. (Currently Amended) The method of claim 1, wherein said initializing ~~of a file to store said web based application~~ comprises initializing a compressible file.

3. (Cancelled).

4. (Cancelled).

5. (Currently Amended) The method of claim 1, ~~wherein said copying and storing of the structures into said first plurality of storage data objects comprises~~further comprising:

initializing a fourth storage object ~~second of said first plurality of storage data objects~~ under said application level data directory to store a user description describing users of the ~~web based~~ application; and

copying and storing said user description in said fourth storage object ~~second of said first plurality of storage data objects.~~

6. (Currently Amended) The method of claim 1, wherein ~~said creating of data directories under said root directory and initializing a first plurality of storage data objects under said data directories further comprises creating a plurality of data table directories under said application level data directory~~ the application is a web based application.

7. (Canceled)

8. (Canceled)

9. (Currently Amended) The method of claim 1, ~~wherein the method further comprises copying and storing files of the web-based application that are part of a file system into said file for storing said web-based application as second plurality of storage data objects under said root directory~~ the application comprising files and an application control list, the method further comprising copying the files under the root directory.

10. (Currently Amended) The method of claim 9, ~~wherein said copying and storing of files of the web-based application that are part of a file system into said file for storing said web-based application as second plurality of storage data objects under said root directory comprises pre-processing access control lists into a self-describing format before storing the access control lists into selected ones of said second plurality of storage data objects~~ further comprising converting the application control list into an XML format.

11. (Currently Amended) An apparatus comprising:
storage medium having stored therein programming instructions, when executed, operate the apparatus to copy an application that comprises non-file system structures including a data table and corresponding schema by:

initializing a resulting file;
creating a root directory within the resulting file;
creating an application level data directory under the root directory;
creating one or more storage objects under the application level directory;
storing a structural description of the application in a first storage object;
creating one or more data table directories under the application level data directory based on the structural description; and
copying the data table in a second storage object and the schema in a third storage object, wherein the second storage object and third storage object are under a first data table directory~~initialize a file to store said web-based application, including creation of a root directory within said file;~~

~~create data directories under said root directory including an application level data directory, and initializing a first plurality of storage data objects under said data directories for structures of the web based application selected from the group consisting of tables, schemas of data tables, user lists, structural descriptions, and control structures;~~

~~initialize a first of said first plurality of storage data objects under said application level data directory to store a structural description describing the structures, as well as file system files of the web based application; and~~

~~copy and store said structures, structural description and file system files into said first plurality of storage data objects; and a processor coupled to the storage medium to execute the programming instructions.~~

12. (Currently Amended) The apparatus of claim 11, wherein said programming instructions, when executed, operate the apparatus to initialize a compressible file to store said ~~web based~~ application.

13. (Cancelled).

14. (Cancelled).

15. (Currently Amended) The apparatus of claim 11, wherein said programming instructions, when executed, operate the apparatus to-;

initializing a fourth storage object under said application level data directory to store a user description describing users of the application; and

copying and storing said user description in said fourth storage object

~~initialize a second of said first plurality of storage data objects under said application level data directory to store a user description describing users of the web based application, and to copy and store said user description in said second of said first plurality of storage data objects.~~

16. (Currently Amended) The apparatus of claim 15, wherein the application is a web based applicationsaid programming instructions, when executed, operate the apparatus to create a plurality of data table directories under said application level data directory to create data directories under said root directory and initialize a first plurality of storage data objects under said data directories.

17. (Canceled).

18. (Canceled).

19. (Currently Amended) The apparatus of claim 11, the application comprising files and an application control list, the apparatus further comprising copying the files under the root directory.

20. (Currently Amended) The apparatus of claim 19, further comprising converting the application control list into an XML format wherein said programming instructions, when executed, operate the apparatus to pre-process access control lists into a self-describing format before storing the access control lists into selected ones of said second plurality of storage data objects.

21-38. (Cancelled).

39. (New) A computer-readable medium having instructions stored thereon that, when executed by a processor, cause the processor to copy an application that comprises non-file system structures including a data table and corresponding schema, the copying comprising:

- initializing a resulting file;
- creating a root directory within the resulting file;
- creating an application level data directory under the root directory;
- creating one or more storage objects under the application level directory;

storing a structural description of the application in a first storage object;
creating one or more data table directories under the application level data directory based on the structural description; and
copying the data table in a second storage object and the schema in a third storage object, wherein the second storage object and third storage object are under a first data table directory.

40. (New) The computer-readable medium of claim 39, wherein the application is a web-based application.